

WHAT IS CLAIMED IS:

1. A mobile communication system comprising a mobile terminal and a subscriber information management apparatus that manages subscriber information,

wherein said mobile terminal comprises:

detecting means for detecting a loading of a recording medium; and

transmitting means for transmitting, when said detecting means detects at least two recording media, first subscriber identity information corresponding to a first recording medium and second subscriber identity information corresponding to a newly detected recording medium, to said subscriber information management apparatus, and

wherein said subscriber information management apparatus comprises:

receiving means for receiving said first subscriber identity information and said second subscriber identity information from said mobile terminal; and

registering means for registering location area information of said first subscriber identity information as location area information associated with said second subscriber identity information.

2. The mobile communication system as claimed in claim

1, wherein said recording media is a subscriber identity module card.

3. The mobile communication system as claimed in claim
5 1, wherein said first subscriber identity information is subscriber identity information stored in said first recording medium or temporary subscriber identity information corresponding to the subscriber identity information stored in said first recording medium, and said
10 second subscriber identity information is subscriber identity information stored in said newly detected recording medium.

4. The mobile communication system as claimed in claim
15 1, wherein said first subscriber identity information and said second subscriber identity information are associated with respective telephone numbers.

5. The mobile communication system as claimed in claim
20 1, wherein said first subscriber identity information and said second subscriber identity information are associated with respective mail addresses.

6. A mobile terminal comprising:
25 detecting means for detecting a loading of a recording medium; and
transmitting means for transmitting, when said

detecting means detects at least two recording media, first subscriber identity information corresponding to a first recording medium and second subscriber identity information corresponding to a newly detected recording medium, to a subscriber information management apparatus that manages subscriber information.

7. A subscriber information management apparatus for managing subscriber information, comprising:

10 receiving means for receiving first subscriber identity information and second subscriber identity information from a mobile terminal; and
registering means for registering location area information of said first subscriber identity information as location area information associated with said second subscriber identity information.

8. A mobile network system comprising:

managing means for managing communication state of
20 a mobile terminal having at least two telephone numbers;
judging means for judging, when an incoming call to said mobile terminal occurs, whether said mobile terminal is in communication by using any one of said telephone numbers, based on said communication state; and
25 processing means for performing a process for said incoming call in accordance with said judgment.

9. A location area information registration method for a mobile communication system comprising a mobile terminal and a subscriber information management apparatus that manages subscriber information, said method comprising:

5 a detecting step of detecting a loading of a recording medium at said mobile terminal;

a transmitting step of transmitting, when said detecting step detects at least two recording media, first subscriber identity information corresponding to a first recording medium and second subscriber identity information corresponding to a newly detected recording medium, from said mobile terminal to said subscriber information management apparatus; and

10 a registering step of registering location area information of said first subscriber identity information as location area information associated with said second subscriber identity information at said subscriber information management apparatus.

20 10. A call control method in a mobile network system comprising managing means for managing communication state of a mobile terminal having at least two telephone numbers, said method comprising:

25 a judging step of judging, when an incoming call to said mobile terminal occurs, whether said mobile terminal is in communication by using any one of said telephone numbers, based on said communication state; and

a processing step of performing a process for said incoming call in accordance with said judgment.

TELEPHONE